# BACKYARD SWINE PRODUCTION AT GEN. AGUITALDO, CANTIE. AN ENTREPRENEURIAL DEVELOPMENT PROJECT

Entrepreneurial Development Project

MONIQUE G. BILLIGAN

College of Agriculture, Food, Environment and Matural Resources

CAVITE STATE UNIVERSITY

Indian, Cavita

# BACKYARD SWINE PRODUCTION AT GEN. AGUINALDO, CAVITE: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

An Entrepreneurial Development Project Report
Submitted to the Faculty of the
College of Agriculture, Food, Environment and Natural Resources
Cavite State University
Indang, Cavite

In partial fulfillment
of the requirements for the degree
Bachelor in Agricultural Entrepreneurship
major in Animal Production



Backyard swine production at Gen Aguinaldo, Cavite: 636.408 B49 2018 EDP-668

MONIQUE GREGORIO BILUGAN June 2018

#### **ABSTRACT**

BILUGAN, MONIQUE G. Backyard Swine Production at Gen. Aguinaldo, Cavite: An Entrepreneurial Development Project. Bachelor in Agricultural Entrepreneurship major in Animal Production, College of Agriculture, Food, Environment and Natural Resources in Cavite State University Indang, Cavite. June 2018. Adviser: Dr. Mariedel L. Autriz.

The project was conducted to serve as an opportunity for the student to enhance knowledge and skills in hog production through actual operations and management of a backyard hog fattening enterprise; gain additional skills in managing a hog raising business; and gain profit from the sale of swine.

Hogs were fed three times a day at 8:00 am, 12:00 nn, and 4:00 pm. With starter pellet on the first month, grower pellet was given to the animals until marketing. Clean water was provided at all times. The seven heads of piglets, with an average initial weight of 17.34 kg, weighed an average final body weight of 93.57 kg after 95 days of rearing. The total feeds that were consumed by the seven hogs weighed 1,400 kilograms. The average daily gain was 802.21 grams and the feed conversion efficiency of 2.62. The project earned an income of ₱ 16,802.95 from the total expenses of ₱ 65,352.05 and return of investment of the project was 25.7 percent.

## TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA	ii
ACKNOWLEDGEMENT	iii
ABSTRACT	v
LIST OF TABLES	viii
LIST OF FIGURES	ix
LIST OF APPENDIX FIGURES	x
INTRODUCTION	1
Description of the Project	2
Objectives of the Project	3
Time and Place of the Project	3
DESCRIPTION OF THE ENTERPRISE	4
Location and Layout of the Project	4
Timetable of Activities	6
Production Activities	6
Preparation of Pigpen	6
Procurement of Stocks	7
Feeding	7
Health and Sanitation	7
Marketing	7
FINANCIAL ACTIVITIES	R

Project outcome	8
Actual and Projected Cost and Return	10
Financial Ratios	13
PROBLEMS, SOLUTION, AND INSIGHTS	15
Problems	15
Solutions	15
Insights	15
PLANS	16
SUMMARY AND CONCLUSION	
Summary	17
Conclusion	18
REFERENCES	19
APPENDICES	20

## LIST OF TABLES

Table		Page
1	Timetable of activities	6
2	Project outcome	8
3	Actual and projected cost and return	10
4	Financial ratios	13

#### LIST OF FIGURES

Figure		Page
1	Location map	4
2	Pig pen	5

## LIST OF APPENDIX FIGURES

Appendix Figure		Page
1	EDP logo	22
2	Student entrepreneur	23
5	Feeds (starter)	24
6	Feeds (grower 2)	25
7	Feeds (grower PLUS)	26
6	Vitamins	27
7	Antibacterial	28
8	One month old	29
9	Two months old	30
10	Three months old	31
11	Weighing	32

## BACKYARD SWINE PRODUCTION IN GEN. AGUINALDO, CAVITE: AN ENTREPRENEURIAL DEVELOPMENT PROJECT

#### Monique Gregorio Bilugan

An entrepreneurial development project report submitted to the faculty of College of Agriculture, Food, Environment and Natural Resources, Cavite State University, Indang, Cavite in partial fulfillment of the requirements for the degree of Bachelor in Agricultural Entrepreneurship major in Animal Production with Contribution No. <u>EDP 2018-067</u>. Prepared under the supervision of Mariedel L. Autriz, PhD.

#### INTRODUCTION

Hog raising has become a very industrialized enterprise. While pigs are pigs, natural hog raising and raising pigs for meat on a small scale require a different way of thinking. You have a few options regarding your management style and scope of operation (Munniksma, 2016).

Hog raising has been a profitable business for Filipinos and a source of extra income for most families especially in rural areas all over the country. Not only that growing pigs bring extra profit, this type of rural business is also a quick remedy for people who are preparing for bigger celebration months ahead like weddings, barrio fiesta, birthday celebrations, and other gatherings that need food preparation. Other than providing a secondary source of income for small families, hog raising is a fast-growing home based business in the Philippines which has the potential for high profits in a relatively short period of time (Braganza, 2018).